

REMARKS

Status of the Claims

Pending claims

Claims 1 to 192 as filed are pending.

Claims canceled

Claims 2 to 13, 16 to 28, 30 to 32, 34, 36 to 39, 41, 46, 47, 50, 52, 53, 55, 57, 59, 61 to 77, 80 to 83, 85, 89, 91, 95, 96, 97, 99, 100, 102 to 104, 108 to 110, 112, 114, 115, 117 to 137, 139 to 142, 144 to 148, 150 to 151, 153 to 163, 166 to 173, 176, 178 to 181, 183, 185 to 186 are canceled, without prejudice.

The undersigned hereby states that the paper copy of the Sequence Listing and the computer readable form copy of the Sequence Listing, submitted in accordance with 37 C.F.R. § 1.825(a) and (b), respectively, are the same and contain no new matter. Accordingly, entry of the Sequence Listing into the above-captioned case is respectfully requested.

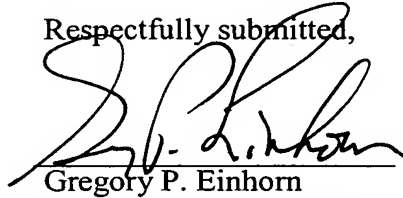
In the unlikely event that the patent office determines that extensions and/or other relief is required, applicants petition for any required relief including extensions of time and authorize the assistant commissioner to charge the cost of such petitions and/or fees due to our deposit account no. 03-1952 under order no. 564462005300. The assistant commissioner is not authorized to charge the cost of the issue fee to the deposit account.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 858 720 5133.

Date: April 2, , 2004

By:

Respectfully submitted,



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